	1 112 4 =	Search Text	DB	Time stamp
L Number	Hits			
1	17093	<pre>(minimiz\$3 reduc\$3 smaller) with (dump\$1 trace\$1)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/08
2 .	5637	<pre>(conditional\$2 selective\$2 contingent\$2 provisional\$2 discriminat\$3 discern\$3) with (dump\$1 trace\$1)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/08
3	5687	<pre>(minimiz\$3 reduc\$3 smaller) near3 (dump\$1 trace\$1)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/08 11:05
4 .	1902	<pre>(conditional\$2 selective\$2 contingent\$2 provisional\$2 discriminat\$3 discern\$3) near3 (dump\$1 trace\$1)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/08
7	159	((conditional\$2 selective\$2 contingent\$2 provisional\$2 discriminat\$3 discern\$3) near3 (dump\$1 trace\$1)) and (709.clas. 710.clas. 711.clas. 712.clas. 714.clas. 717.clas. 718.clas.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/08 11:02
6	307	1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/08
9	266	(((minimiz\$3 reduc\$3 smaller) near3 (dump\$1 trace\$1)) and (709.clas. 710.clas. 711.clas. 712.clas. 714.clas. 717.clas. 718.clas.)) and (@ad<=20010503 @rlad<=20010503 @prad<=20010503 @pd<=20010503)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/08
10	738	(minimiz\$3 reduc\$3 smaller) near3 (dump\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/08
11	465	<pre>provisional\$2 discriminat\$3 discern\$3) near3 (dump\$1)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/08
	27	(((minimiz\$3 reduc\$3 smaller) near3 (dump\$1)) and (709.clas. 710.clas. 711.clas. 712.clas. 714.clas. 717.clas. 718.clas.)) and (@ad<=20010503 @rlad<=20010503 @prad<=20010503 @pd<=20010503)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/08
13	7	1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/08 11:41

-	2	((((conditional\$2 selective\$2 contingent\$2 provisional\$2 discriminat\$3 discern\$3) near3 (dump\$1)) and (709.clas. 710.clas. 711.clas. 712.clas. 714.clas. 717.clas. 718.clas.)) and (@ad<=20010503 @rlad<=20010503 @prad<=20010503)) not (((minimiz\$3 reduc\$3 smaller) near3 (dump\$1)) and (709.clas. 710.clas. 711.clas. 712.clas. 714.clas. 717.clas. 718.clas.)) and (@ad<=20010503 @rlad<=20010503 @rlad<=20010503 @rlad<=20010503 @rlad<=20010503 @prad<=20010503	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/08
-	1	09/848167	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/06
_	1	(dump\$3 near condition\$4) and (714.clas. 717.clas.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/06
-	48	((("5265207") or ("5349675") or ("5748884") or ("5805790") or ("5872970") or ("6199179") or ("6658594") or ("6658599") or ("20020120884")).PN.) ((("5237677") or ("5379406") or ("5699505") or ("5884019") or ("5974565") or ("6105150") or ("6182243") or ("6543010") or ("6550022") or ("6615374") or ("6618823")).PN.) ((("5564040") or ("5619644") or ("5335341") or ("6199179") or ("6233680") or ("6256756") or ("6401174") or ("6412089") or ("6457138") or ("6594785")).PN.) ((("5056091") or ("6594785")).PN.) ((("5056091") or ("5485573") or ("5619644") or ("5642478") or ("5664093") or ("5699505") or ("630712") or ("6470388")).PN.) ((("5046068") or ("623359") or ("5845062")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/06 10:16
-	11	or ("5884019") or ("6289379")).PN.) (("5237677") or ("5379406") or ("5699505") or ("5884019") or ("5974565") or ("6105150") or ("6182243") or ("6543010") or ("6550022") or ("6615374") or ("6618823")).PN.	USPAT	2004/04/06 12:58
-	0	6618823.URPN.	USPAT	2004/04/06
_	13	("3704363" "5119377" "5463768" "5485573" "5504861" "5619644" "5790777" "5845062" "5862316" "6000041" "6052758" "6374293" "6446134").PN.	USPAT	2004/04/06
-	4	("4670835" "5119377" "5128885"	USPAT	2004/04/06
	8	"5241635").PN. 6182243.URPN.	USPAT	2004/04/06
_	5	("5495573" "5515384" "5617531" "5696769" "5720031").PN.	USPAT	2004/04/06
_	4	6105150.URPN.	USPAT	2004/04/06 11:57

Search History

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-	32	((("3704363" "5119377" "5463768" "5485573" "5504861" "5619644" "5790777" "5845062" "5862316"	USPAT; US-PGPUB; EPO; JPO;	2004/04/06 13:29
·		"6000041" "6052758" "6374293" "6446134").PN.) (("4670835" "5119377" "5128885" "5241635").PN.) 6182243.URPN. (("5495573" "5515384" "5617531"	DERWENT; IBM_TDB	·
		"5696769" "5720031").PN.) 6105150.URPN.) not (((("5237677") or ("5379406") or ("5699505") or ("5884019")		
	10	or ("5974565") or ("6105150") or ("6182243") or ("6543010") or ("6550022") or ("6615374") or ("6618823")).PN.)) ("3551659" "3664569" "3937938"	USPAT	2004/04/06
_	10	"4514846" "4696003" "4703482" "4755997" "4802165" "4819232" "4965772").PN.	OSTAL	13:28
_	42	5119377.URPN.	USPAT	2004/04/06 13:29
-	45	((("3551659" "3664569" "3937938" "4514846" "4696003" "4703482" "4755997" "4802165" "4819232" "4965772").PN.) 5119377.URPN.) not ((("3704363" "5119377" "5463768" "5485573" "5504861" "5619644"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/06 13:36
		"5790777" "5845062" "5862316" "6000041" "6052758" "6374293" "6446134").PN.) (("4670835" "5119377" "5128885" "5241635").PN.) 6182243.URPN. (("5495573" "5515384" "5617531"		
		"5696769" "5720031").PN.) 6105150.URPN. ((("5237677") or ("5379406") or ("5699505") or ("5884019") or ("5974565") or ("6105150") or ("6182243") or ("6543010") or ("6550022") or ("6615374")		,
-	14	or ("6618823")).PN.)) (("5564040") or ("5619644") or ("5335341") or ("6199179") or ("6233680") or ("6256756") or ("6401174") or ("6412089") or ("6457138") or ("6493656") or ("6496945") or ("6516429") or	USPAT	2004/04/06 13:37
-	12	("6543010") or ("6594785")).PN. ((("5564040") or ("5619644") or ("5335341") or ("6199179") or ("6233680")	USPAT; US-PGPUB;	2004/04/06 13:42
		or ("6256756") or ("6401174") or ("6412089") or ("6457138") or ("6493656") or ("6496945") or ("6516429") or ("6543010") or ("6594785")).PN.) not	EPO; JPO; DERWENT; IBM_TDB	
		((("3551659" "3664569" "3937938" "4514846" "4696003" "4703482" "4755997" "4802165" "4819232"		
		"4965772").PN.) 5119377.URPN. (("3704363" "5119377" "5463768" "5485573" "5504861" "5619644" "5790777" "5845062" "5862316" "6000041"		
		"6052758" "6374293" "6446134").PN.) (("4670835" "5119377" "5128885" "5241635").PN.) 6182243.URPN. (("5495573" "5515384" "5617531" "5696769"		
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-	9	(("5265207") or ("5349675") or ("5748884") or ("5805790") or ("5872970") or ("6199179") or ("6658594") or	USPAT; US-PGPUB	2004/04/06 13:42
1	1	("6658599") or ("20020120884")).PN.	L_,	

- 8 ((("5265207") or ("5349675") or USPAT; 200	
1 0 1 ((000000)) 00 10 10 10 10 10 10 10 10 10 10 10 10	4/04/06
("5748884") or ("5805790") or ("5872970") US-PGPUB; 13:	45
or ("6199179") or ("6658594") or EPO; JPO;	
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(((("5564040") or ("5619644") or IBM_TDB	
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or ("6256756") or ("6401174") or	
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or ("6496945") or ("6516429") or ("6543010") or ("6594785")).PN.)	
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"4755997" "4802165" "4819232"	
"4965772").PN.) 5119377.URPN. (("3704363"	
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"5504861" "5619644" "5790777"	
"5845062" "5862316" "6000041"	
"6052758" "6374293" "6446134").PN.)	
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"5241635").PN.) 6182243.URPN. (("5495573"	
"5515384" "5617531" "5696769"	
"5720031").PN.) 6105150.URPN.	
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("5699505") or ("5884019") or ("5974565")	
or ("6105150") or ("6182243") or	
("6543010") or ("6550022") or ("6615374")	
or ("6618823")).PN.)) - 13 (("5056091") or ("5485573") or USPAT 200	4/04/06
("5619644") or ("5642478") or ("5664093") 13:	
or ("5699505") or ("5774645") or	
("6000040") or ("6000046") or ("6065136")	
or ("6105150") or ("6430712") or	
("6470388")).PN.	
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or ("5699505") or ("5774645") or EPO; JPO;	
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or ("6105150") or ("6430712") or IBM_TDB ("6470388")).PN.) not (((("5265207") or	
("5349675") or ("5748884") or ("5805790")	
or ("5872970") or ("6199179") or	
("6658594") or ("6658599") or	
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("5619644") or ("5335341") or ("6199179")	
or ("6233680") or ("6256756") or	
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or ("6493656") or ("6496945") or	1
("6516429") or ("6543010") or	
("6594785")).PN.) (("3551659" "3664569"	
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"5696769" "5720031").PN.) 6105150.URPN.	
((("5237677") or ("5379406") or	
("5699505") or ("5884019") or ("5974565")	
or ("6105150") or ("6182243") or ("6543010") or ("6550022") or ("6615374")	
or ("6643010") or ("6550022") or ("6615374")	
- 7 (("5046068") or ("5253359") or USPAT 200	4/04/06
1	
("5371883") or ("5537535") or ("5845062")	55

-	5	((("5046068") or ("5253359") or	USPAT;	2004/04/06
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		(((("5056091") or ("5485573") or	DERWENT;	
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		or ("6105150") or ("6430712") or		
		("6470388")).PN.) ((("5265207") or		
1	1	("5349675") or ("5748884") or ("5805790")		
		or ("5872970") or ("6199179") or		1
		("6658594") or ("6658599") or		
		("20020120884")).PN.) ((("5564040") or		
		("5619644") or ("5335341") or ("6199179")		1
		or ("6233680") or ("6256756") or		
		("6401174") or ("6412089") or ("6457138")		
		or ("6493656") or ("6496945") or		
		("6516429") or ("6543010") or ("6594785")).PN.) (("3551659" "3664569"	,	
	i	"3937938" "4514846" "4696003"		1
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		"4819232" "4965772").PN.) 5119377.URPN.		
		(("3704363" "5119377" "5463768"		
		"5485573" "5504861" "5619644"		
		"5790777" "5845062" "5862316"		
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	1	"6446134").PN.) (("4670835" "5119377"	1	
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		((("5237677") or ("5379406") or ("5699505") or ("5884019") or ("5974565")		
1		or ("6105150") or ("6182243") or		
		("6543010") or ("6550022") or ("6615374")		
		or ("6618823")).PN.))		
_	316	((714/45).CCLS.) not (((("5046068") or	USPAT;	2004/04/06
		("5253359") or ("5371883") or ("5537535")	US-PGPUB;	15:47
		or ("5845062") or ("5884019") or	EPO; JPO;	
•		("6289379")).PN.) ((("5056091") or	DERWENT;	
		("5485573") or ("5619644") or ("5642478")	IBM_TDB	
		or ("5664093") or ("5699505") or		
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	,	("5774645") or ("6000040") or ("6000046") or ("6065136") or ("6105150") or ("6430712") or ("6470388")).PN.)		
	,	("5774645") or ("6000040") or ("6000046") or ("6065136") or ("6105150") or ("6430712") or ("6470388")).PN.) ((("5265207") or ("5349675") or		
	,	("5774645") or ("6000040") or ("6000046") or ("6065136") or ("6105150") or ("6430712") or ("6470388")).PN.) ((("5265207") or ("5349675") or ("5748884") or ("5805790") or ("5872970")		
	,	("5774645") or ("6000040") or ("6000046") or ("6065136") or ("6105150") or ("6430712") or ("6470388")).PN.) ((("5265207") or ("5349675") or ("5748884") or ("5805790") or ("5872970") or ("6199179") or ("6658594") or ("6658599") or ("20020120884")).PN.)		
		("5774645") or ("6000040") or ("6000046") or ("6065136") or ("6105150") or ("6430712") or ("6470388")).PN.) ((("5265207") or ("5349675") or ("5748884") or ("5805790") or ("5872970") or ("6199179") or ("6658594") or ("6658599") or ("20020120884")).PN.) ((("5564040") or ("5619644") or		
-		("5774645") or ("6000040") or ("6000046") or ("6065136") or ("6105150") or ("6430712") or ("6470388")).PN.) ((("5265207") or ("5349675") or ("5748884") or ("5805790") or ("5872970") or ("6199179") or ("6658594") or ("6658599") or ("20020120884")).PN.) ((("5564040") or ("5619644") or ("5335341") or ("6199179") or ("6233680")		
		("5774645") or ("6000040") or ("6000046") or ("6065136") or ("6105150") or ("6430712") or ("6470388")).PN.) ((("5265207") or ("5349675") or ("5748884") or ("5805790") or ("5872970") or ("6199179") or ("6658594") or ("6658599") or ("20020120884")).PN.) ((("5564040") or ("5619644") or ("5335341") or ("6199179") or ("6233680") or ("6256756") or ("6401174") or		
		("5774645") or ("6000040") or ("6000046") or ("6065136") or ("6105150") or ("6430712") or ("6470388")).PN.) ((("5265207") or ("5349675") or ("5748884") or ("5805790") or ("5872970") or ("6199179") or ("6658594") or ("6658599") or ("20020120884")).PN.) ((("5564040") or ("5619644") or ("5335341") or ("6199179") or ("6233680") or ("6256756") or ("6401174") or ("6412089") or ("6457138") or ("6493656")		
-		("5774645") or ("6000040") or ("6000046") or ("6065136") or ("6105150") or ("6430712") or ("6470388")).PN.) ((("5265207") or ("5349675") or ("5748884") or ("5805790") or ("5872970") or ("6199179") or ("6658594") or ("6658599") or ("20020120884")).PN.) ((("5564040") or ("5619644") or ("5335341") or ("6199179") or ("6233680") or ("6256756") or ("6401174") or ("6412089") or ("6457138") or ("6493656") or ("6496945") or ("6516429") or		
		("5774645") or ("6000040") or ("6000046") or ("6065136") or ("6105150") or ("6430712") or ("6470388")).PN.) ((("5265207") or ("5349675") or ("5748884") or ("5805790") or ("5872970") or ("6199179") or ("6658594") or ("20020120884")).PN.) ((("5564040") or ("5619644") or ("65335341") or ("6199179") or ("6233680") or ("6256756") or ("6401174") or ("6412089") or ("6457138") or ("6496945") or ("6516429") or ("6543010") or ("6594785")).PN.)		
		("5774645") or ("6000040") or ("6000046") or ("6065136") or ("6105150") or ("6430712") or ("6470388")).PN.) ((("5265207") or ("5349675") or ("5748884") or ("5805790") or ("5872970") or ("6199179") or ("6658594") or ("20020120884")).PN.) ((("5564040") or ("5619644") or ("5335341") or ("6199179") or ("6233680") or ("6256756") or ("6401174") or ("6412089") or ("6457138") or ("6493656") or ("6496945") or ("6516429") or ("6543010") or ("6594785")).PN.) (("3551659" "3664569" "3937938"		
		("5774645") or ("6000040") or ("6000046") or ("6065136") or ("6105150") or ("6430712") or ("6470388")).PN.) ((("5265207") or ("5349675") or ("5748884") or ("5805790") or ("5872970") or ("6199179") or ("6658594") or ("20020120884")).PN.) ((("5564040") or ("5619644") or ("5335341") or ("6199179") or ("6233680") or ("6256756") or ("6401174") or ("6412089") or ("6457138") or ("6496945") or ("6594785")).PN.) (("3551659" "3664569" "3937938" "4514846" "4696003" "4703482"		
-		("5774645") or ("6000040") or ("6000046") or ("6065136") or ("6105150") or ("6430712") or ("6470388")).PN.) ((("5265207") or ("5349675") or ("5748884") or ("5805790") or ("5872970") or ("6199179") or ("6658594") or ("6658599") or ("20020120884")).PN.) ((("5564040") or ("5619644") or ("65335341") or ("6199179") or ("6233680") or ("6256756") or ("6401174") or ("6412089") or ("6457138") or ("6493656") or ("6496945") or ("6516429") or ("6543010") or ("6594785")).PN.) (("3551659" "3664569" "3937938" "4514846" "4696003" "4703482" "4755997" "4802165" "4819232"		
-		("5774645") or ("6000040") or ("6000046") or ("6065136") or ("6105150") or ("6430712") or ("6470388")).PN.) ((("5265207") or ("5349675") or ("5748884") or ("5805790") or ("5872970") or ("6199179") or ("6658594") or ("6658599") or ("20020120884")).PN.) ((("5564040") or ("5619644") or ("5335341") or ("6199179") or ("6233680") or ("6256756") or ("6401174") or ("6412089") or ("6457138") or ("6493656") or ("64543010") or ("6594785")).PN.) (("3551659" "3664569" "3937938" "4514846" "4696003" "4703482" "4755997" "4802165" "4819232" "4965772").PN.) 5119377.URPN. (("3704363" "5119377" "5463768" "5485573"		
		("5774645") or ("6000040") or ("6000046") or ("6065136") or ("6105150") or ("6430712") or ("6470388")).PN.) ((("5265207") or ("5349675") or ("5748884") or ("5805790") or ("5872970") or ("6199179") or ("6658594") or ("6658599") or ("20020120884")).PN.) ((("5564040") or ("5619644") or ("6233680") or ("6256756") or ("6410174") or ("6412089") or ("6457138") or ("6493656") or ("6496945") or ("6516429") or ("6543010") or ("6594785")).PN.) (("3551659" "3664569" "3937938" "4514846" "4696003" "4703482" "4755997" "4802165" "4819232" "4965772").PN.) 5119377.URPN. (("3704363" "5119377" "5463768" "5485573" "5504861" "5619644" "5790777"		
		("5774645") or ("6000040") or ("6000046") or ("6065136") or ("6105150") or ("6430712") or ("6470388")).PN.) ((("5265207") or ("5349675") or ("5748884") or ("5805790") or ("5872970") or ("6199179") or ("6658594") or ("6658599") or ("20020120884")).PN.) ((("5564040") or ("5619644") or ("6233680") or ("6256756") or ("649174") or ("6412089") or ("6457138") or ("6493656") or ("6496945") or ("6516429") or ("6543010") or ("6594785")).PN.) (("3551659" "3664569" "3937938" "4755997" "4696003" "4703482" "4755997" "4802165" "4819232" "4965772").PN.) 5119377.URPN. (("3704363" "55119377" "5463768" "5485573" "5504861" "5619644" "5790777" "5845062" "5862316" "6000041"		
		("5774645") or ("6000040") or ("6000046") or ("6065136") or ("6105150") or ("6430712") or ("6470388")).PN.) ((("5265207") or ("5349675") or ("5748884") or ("5805790") or ("5872970") or ("6199179") or ("6658594") or ("6658599") or ("20020120884")).PN.) ((("5564040") or ("5619644") or ("6233680") or ("6256756") or ("6401174") or ("6412089") or ("6457138") or ("6493656") or ("6496945") or ("6516429") or ("6543010") or ("6594785")).PN.) (("3551659" "3664569" "3937938" "4755997" "4696003" "4703482" "4755997" "4802165" "4819232" "4965772").PN.) 5119377.URPN. (("3704363" "55119377" "55485768" "5790777" "5845062" "5862316" "6000041" "57845578" "6874293" "6446134").PN.)		
		("5774645") or ("6000040") or ("6000046") or ("6065136") or ("6105150") or ("6430712") or ("6470388")).PN.) ((("5265207") or ("5349675") or ("5748884") or ("5805790") or ("5872970") or ("6199179") or ("6658594") or ("6658599") or ("20020120884")).PN.) ((("5564040") or ("5619644") or ("6233680") or ("6256756") or ("6401174") or ("6412089") or ("6457138") or ("6493656") or ("6496945") or ("6516429") or ("6543010") or ("6594785")).PN.) (("3551659" "3664569" "3937938" "4755997" "4802165" "4819232" "4755997" "4802165" "4819232" "4965772").PN.) 5119377.URPN. (("3704363" "55119377" "5548573" "554861" "5463768" "5790777" "5845062" "5862316" "6000041" "57845062" "5862316" "6000041" "6052758" "6374293" "6446134").PN.) (("4670835" "5119377" "5128885"		
		("5774645") or ("6000040") or ("6000046") or ("6065136") or ("6105150") or ("6430712") or ("6470388")).PN.) ((("5265207") or ("5349675") or ("5748884") or ("5805790") or ("5872970") or ("6199179") or ("6658594") or ("6658599") or ("20020120884")).PN.) ((("5564040") or ("5619644") or ("6233680") or ("6256756") or ("6401174") or ("6412089") or ("6457138") or ("6493656") or ("6496945") or ("6516429") or ("6543010") or ("6594785")).PN.) (("3551659" "3664569" "3937938" "4755997" "4802165" "4703482" "4755997" "4802165" "4819232" "4965772").PN.) 5119377.URPN. (("3704363" "5119377" "5463768" "5790777" "5845062" "5862316" "6000041" "5845062" "5862316" "6000041" "6052758" "6374293" "6446134").PN.) (("4670835" "5119377" "5128885" "5241635").PN.) 6182243.URPN. (("5495573"		
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		("5774645") or ("6000040") or ("6000046") or ("6065136") or ("6105150") or ("6430712") or ("6470388")).PN.) ((("5265207") or ("5349675") or ("5748884") or ("5805790") or ("5872970") or ("6199179") or ("6658594") or ("6658599") or ("20020120884")).PN.) ((("5564040") or ("5619644") or ("65335341") or ("6499179") or ("6233680") or ("6256756") or ("6401174") or ("6412089") or ("6457138") or ("6493656") or ("6496945") or ("6516429") or ("6543010") or ("6594785")).PN.) (("3551659" "3664569" "3937938" "4755997" "4802165" "4819232" "4755997" "4802165" "4819232" "4965772").PN.) 5119377.URPN. (("3704363" "5719377" "5504861" "5619644" "5790777" "5845062" "5862316" "6000041" "6052758" "5519377" "5128885" "572031").PN.) 6182243.URPN. (("5495573" "5515384" "5617531" "5696769" "5720031").PN.) 6105150.URPN. (("5237677") or ("5379406") or		
		("5774645") or ("6000040") or ("6000046") or ("6065136") or ("6105150") or ("6430712") or ("6470388")).PN.) ((("5265207") or ("5349675") or ("5748884") or ("5805790") or ("5872970") or ("6199179") or ("6658594") or ("6658599") or ("20020120884")).PN.) ((("5564040") or ("5619644") or ("65335341") or ("6199179") or ("6233680") or ("6256756") or ("6401174") or ("6412089") or ("6457138") or ("6493656") or ("6496945") or ("6594785")).PN.) (("3551659" "3664569" "3937938" "4514846" "4696003" "4703482" "4755997" "4802165" "4819232" "4965772").PN.) 5119377.URPN. (("3704363" "5119377" "5463768" "5790777" "5845062" "5862316" "6000041" "6052758" "6374293" "6446134").PN.) (("4670835" "5119377" "5128885" "5241635").PN.) 6182243.URPN. (("5495573" "5515384" "5617531" "5696769" "5720031").PN.) 6105150.URPN. (("5237677") or ("5379406") or ("5699505") or ("5884019") or ("5974565")		
		("5774645") or ("6000040") or ("6000046") or ("6065136") or ("6105150") or ("6430712") or ("6470388")).PN.) ((("5265207") or ("5349675") or ("5748884") or ("5805790") or ("5872970") or ("6199179") or ("6658594") or ("6658599") or ("20020120884")).PN.) ((("5564040") or ("5619644") or ("65335341") or ("6499179") or ("6233680") or ("6256756") or ("6401174") or ("6412089") or ("6457138") or ("6493656") or ("6496945") or ("6516429") or ("6543010") or ("6594785")).PN.) (("3551659" "3664569" "3937938" "4755997" "4802165" "4819232" "4755997" "4802165" "4819232" "4965772").PN.) 5119377.URPN. (("3704363" "5719377" "5504861" "5619644" "5790777" "5845062" "5862316" "6000041" "6052758" "5519377" "5128885" "572031").PN.) 6182243.URPN. (("5495573" "5515384" "5617531" "5696769" "5720031").PN.) 6105150.URPN. (("5237677") or ("5379406") or		

-	296	(((714/45).CCLS.) not (((("5046068") or ("5253359") or ("5371883") or ("5537535") or ("5845062") or ("5884019") or ("6289379")).PN.) ((("5056091") or ("5485573") or ("5619644") or ("5642478") or ("5664093") or ("5699505") or ("5774645") or ("6000040") or ("6000046") or ("6065136") or ("6105150") or ("6430712") or ("6470388")).PN.) ((("5265207") or ("5349675") or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/06 17:17
		("5748884") or ("5805790") or ("5872970") or ("6199179") or ("6658594") or ("6658599") or ("20020120884")).PN.) (("5564040") or ("5619644") or ("5335341") or ("6199179") or ("6233680") or ("6256756") or ("6401174") or ("6412089") or ("6457138") or ("6493656") or ("6496945") or ("6516429") or ("6543010") or ("6594785")).PN.) (("3551659" "3664569" "3937938"		
•		"4514846" "4696003" "4703482" "4755997" "4802165" "4819232" "4965772").PN.) 5119377.URPN. (("3704363" "5119377" "5463768" "5485573" "5504861" "5619644" "5790777" "5845062" "5862316" "6000041" "6052758" "6374293" "6446134").PN.) (("4670835" "5119377" "5128885" "5241635").PN.) 6182243.URPN. (("5495573" "5515384" "5617531" "5696769"		
		"5720031").PN.) 6105150.URPN. ((("5237677") or ("5379406") or ("5699505") or ("5884019") or ("5974565") or ("6105150") or ("6182243") or ("6543010") or ("6550022") or ("6615374") or ("6618823")).PN.)) and (@ad<=20010503 @rlad<=20010503) @pd<=20010503)		
-	6		USPAT	2004/04/06 16:44
-	73	5533193.URPN.	USPAT	2004/04/06 16:44
-	11	(("4108360") or ("5463768") or ("5627964") or ("5819024") or ("5884019") or ("5928369") or ("6170055") or ("6226761") or ("6415395") or ("6430707") or ("6560726")).PN.	USPAT	2004/04/06
_	11	l ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	USPAT	2004/04/06 17:07
-	36	5119493.URPN.	USPAT	2004/04/06 17:07
-	14	("3540003" "3588837" "3627995" "3659272" "3673573" "3675214" "3704363" "3707725" "3748650" "3818458" "3868644" "3935563" "4016543" "4068304").PN.	USPAT	2004/04/06
-	40	4205370.URPN.	USPAT	2004/04/06 17:12

	7 (((("4108360") or ("5463768") or	USPAT;	2004/04/06
	("5627964") or ("5819024") or ("5884019")	US-PGPUB;	17:22
1	or ("5928369") or ("6170055") or	EPO; JPO;	
	("6226761") or ("6415395") or ("6430707")	DERWENT;	
İ	or ("6560726")).PN.) not	IBM TDB	
	(((714/45).CCLS.) ((("5046068") or		
	("5253359") or ("5371883") or ("5537535")		•
	or ("5845062") or ("5884019") or		
•	("6289379")).PN.) ((("5056091") or		
	("5485573") or ("5619644") or ("5642478")		
	or ("5664093") or ("5699505") or		
	("5774645") or ("6000040") or ("6000046")		
j	or ("6065136") or ("6105150") or	1	
į	("6430712") or ("6470388")).PN.)	1	
	((("5265207") or ("5349675") or		
1	(("5265207") or ("5349675") or ("5872970")		
i	or ("6199179") or ("6658594") or		
	("6658599") or ("20020120884")).PN.)		
	((("5564040") or ("5619644") or		
.	("5335341") or ("6199179") or ("6233680")		
	or ("6256756") or ("6401174") or ("6412089") or ("6457138") or ("6493656")		
	or ("6496945") or ("6516429") or		
1			
1	("6543010") or ("6594785")).PN.) (("3551659" "3664569" "3937938"		
İ			
	"4514846" "4696003" "4703482"		
	"4755997" "4802165" "4819232"		
	"4965772").PN.) 5119377.URPN. (("3704363" "5119377" "5463768" "5485573"		
ł	"5504861" "5619644" "5790777"		
•	"5845062" "5862316" "6000041"		
	"6052758" "6374293" "6446134").PN.)	1	
j	(("4670835" "5119377" "5128885"	1	
	"5241635").PN.) 6182243.URPN. (("5495573"		
İ	"5515384" "5617531" "5696769"		
j	"5720031").PN.) 6105150.URPN.		
j	((("5237677") or ("5379406") or		
	("5699505") or ("5884019") or ("5974565")	1	1
1	or ("6105150") or ("6182243") or	1	1
	("6543010") or ("6550022") or ("6615374")		
	or ("6618823")).PN.))) and (@ad<=20010503	1	
.	@rlad<=20010503 @prad<=20010503		
	@pd<=20010503)	I	1

-	160	(((("4996688" "5007020" "5023817"	USPAT;	2004/04/06
-	160	"5125088" "5138377" "5151687").PN.)	US-PGPUB;	17:41
j l		5533193.URPN. ((("4108360") or	EPO; JPO;	- · · · -
}		("5463768") or ("5627964") or ("5819024")	DERWENT;	
1		or ("5884019") or ("5928369") or	IBM TDB	
ì '		("6170055") or ("6226761") or ("6415395")		
		or ("6430707") or ("6560726")).PN.)		
		(("4041472" "4161024" "4310883"	1	
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		(("3540003" "3588837" "3627995"		
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		"3704363" "3707725" "3748650"		
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-		4205370.URPN.) not (((("4108360") or		
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		or ("6430707") or ("6560726")).PN.)		
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		or ("5664093") or ("5699505") or		
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		or ("6065136") or ("6105150") or		
		("6430712") or ("6470388")).PN.)		
		((("5265207") or ("5349675") or		
		("5748884") or ("5805790") or ("5872970")		
		or ("6199179") or ("6658594") or		
		("6658599") or ("20020120884")).PN.)		1
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		("5335341") or ("6199179") or ("6233680")		
		or ("6256756") or ("6401174") or		
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		or ("6496945") or ("6516429") or		
		("6543010") or ("6594785")).PN.)		
		(("3551659" "3664569" "3937938"		
		"4514846" "4696003" "4703482"	1	
1		"4755997" "4802165" "4819232"		
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		"5845062" "5862316" "6000041"		
		"6052758" "6374293" "6446134").PN.)		
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		"5241635").PN.) 6182243.URPN. (("5495573"		
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		"5720031").PN.) 6105150.URPN.		
		((("5237677") or ("5379406") or	1	
		("5699505") or ("5884019") or ("5974565")	1	
		or ("6105150") or ("6182243") or	1	
		("6543010") or ("6550022") or ("6615374") or ("6618823")).PN.))) and (@ad<=20010503	1	
		@rlad<=20010503 @prad<=20010503	1	
1	l	@pd<=20010503)	L	<u> </u>

	_			1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
-	604	(("4996688" "5007020" "5023817"	USPAT;	2004/04/06
		"5125088" "5138377" "5151687").PN.)	US-PGPUB;	17:41
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1		("5463768") or ("5627964") or ("5819024")	DERWENT;	
]		or ("5884019") or ("5928369") or	IBM_TDB	•
1		("6170055") or ("6226761") or ("6415395")		
		or ("6430707") or ("6560726")).PN.)		
		(("4041472" "4161024" "4310883"		
		"4339657" "4511960" "4636940"		
		"4797885" "4809170" "4858146"		
		"4937740" "4953096").PN.) 5119493.URPN. (("3540003" "3588837" "3627995"		
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,		3639272		
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		((("4108360") or ("5463768") or		
		("5627964") or ("5819024") or ("5884019")		
		or ("5928369") or ("6170055") or		
[]		("6226761") or ("6415395") or ("6430707")	1	
		or ("6560726")).PN.) ((714/45).CCLS.)		
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1		or ("5884019") or ("6289379")).PN.)		
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		("5619644") or ("5642478") or ("5664093")		
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1		or ("6105150") or ("6430712") or		
		("6470388")).PN.) ((("5265207") or		
		("5349675") or ("5748884") or ("5805790")		
		or ("5872970") or ("6199179") or		
		("6658594") or ("6658599") or		
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		("5619644") or ("5335341") or ("6199179")		
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		or ("6493656") or ("6496945") or		
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		("6594785")).PN.) (("3551659" "3664569"		
		"3937938" "4514846" "4696003"		
		"4703482" "4755997" "4802165"		
		"4819232" "4965772").PN.) 5119377.URPN.		
		(("3704363" "5119377" "5463768"		
		"5485573" "5504861" "5619644" "5790777" "5845062" "5862316"		
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'		"6446134").PN.) (("4670835" "5119377"		
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		or ("6105150") or ("6182243") or		
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		or ("6618823")).PN.)		
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<u> </u>	1	(((("4996688" "5007020" "5023817"	USPAT;	2004/04/07
1	_	"5125088" "5138377" "5151687").PN.)	US-PGPUB;	09:31
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		or ("5884019") or ("5928369") or	IBM TDB	
		("6170055") or ("6226761") or ("6415395")	_	
	1	or ("6430707") or ("6560726")).PN.)		
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1	1	or ("6560726")).PN.) ((714/45).CCLS.)		
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		("5349675") or ("5748884") or ("5805790")		
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		("5699505") or ("5884019") or ("5974565")		
		or ("6105150") or ("6182243") or		
1 .	1	("6543010") or ("6550022") or ("6615374")		
		or ("6618823")).PN.)) and @pd>20040405)		
		and (@ad<=20010503 @rlad<=20010503		
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1 .		("6170055") or ("6226761") or ("6415395")		
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		("5349675") or ("5748884") or ("5805790") or ("5872970") or ("6199179") or		
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		("6516429") or ("6543010") or		
		("6594785")).PN.) (("3551659" "3664569"		
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·	553		US-PGPUB;	09:33
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			DERWENT;	
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1-	658	(/14/40).0003.	US-PGPUB;	09:33
]			EPO; JPO;	
			DERWENT;	
			IBM TDB	

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				1 2 2 2 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
-	329	(714/45).CCLS.	USPAT; US-PGPUB;	2004/04/07
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	ł	or ("6105150") or ("6430712") or		
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		or ("6493656") or ("6496945") or		
		("6516429") or ("6543010") or ("6594785")).PN.) (("3551659" "3664569"		
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	or ("5699505") or ("5774645") or	ĺ	
i l	("6000040") or ("6000046") or ("6065136")		
	or ("6105150") or ("6430712") or		
	("6470388")).PN.) ((("5265207") or		
	("5349675") or ("5748884") or ("5805790")		1
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	("6658594") or ("6658599") or		
	("20020120884")).PN.) ((("5564040") or		
	("5619644") or ("5335341") or ("6199179")		İ
			l l
ļ	or ("6233680") or ("6256756") or	ĺ	
	("6401174") or ("6412089") or ("6457138")		
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1		((714/31).CCLS.) (((("4996688"	US-PGPUB;	16:29
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		"3673573" "3675214" "3704363"		
		"3707725" "3748650" "3818458"		1
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	1	or ("5699505") or ("5774645") or		
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		or ("6493656") or ("6496945") or		
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		, , , , , , , , , , , , , , , , , , ,		
1		or ("6618823")).PN.)))		
1		((714/45).CCLS.))) and (@ad<=20010503		
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	1	@pd<=20010503)	1	1